

FORM PTO-1449	ATTY. DKT NO.	1-100-DIV	SER. NO.	10/716 606
	APPLICANT HIMI et al.			
	FILING DATE	Nov. 20, 2003	GROUP	2813

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

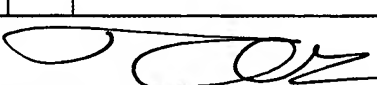
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
TSP	5,742,093	Apr. 21, 1998	Kunihiro	—	—
↑	5,141,879	Aug. 25, 1992	Goronkin et al.	—	—
↓	4,376,138	Mar. 8, 1983	Alferness et al.	—	—
↓	4,469,527	Sep. 4, 1984	Sugano et al.	—	—
↓	5,930,642	Jul. 27, 1999	Moore et al.	—	—
TSP	5,961,713	Oct. 5, 1999	Wijaranakula	—	—

## FOREIGN PATENT DOCUMENTS

## TRANSLATION

	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	YES	NO
TSP	63-29937	2/88	JAPAN				X	
↓	64-11316	1/89	JAPAN				X	
↓	1-290229	11/89	JAPAN				X	
↓	3-181115	8/91	JAPAN				X	
↓	5-235007	9/93	JAPAN				X	
↓	6-283693	10/94	JAPAN				X	
↓	63-29937	2/88	JAPAN				X	
TSP	56-164547	12/81	JAPAN				X	

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER		DATE CONSIDERED	11/28/03
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	FILING DATE	November 20, 2003	GROUP	2812

REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS


EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
TSY	4,401,506	Aug. 30, 1983	Otsuka		
↓	5,021,361	June 4, 2001	Kinoshita		
↓	5,144,377	Sep. 1, 1992	Barnett et al.		
↓	5,115,283	May 19, 1992	Blondeau et al.		
↓	4,459,159	July 10, 1984	O'Mara		
TSY	4,834,809	May 30, 1989	Kakihara		

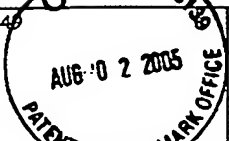
## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	YES	TRANSLATION	
									NO	English Abstract
TSY		JP-A-2-237033	9/19/90	JAPAN						X
TSY		JP-A-6-338507	6/12/94	JAPAN						X

\* Full English text of the JP Document will be available in machine-translated form from JP (Japanese Patent Office)  
English language web site at <http://www1.ipdl.jpo.go.jp/PA1/cgi-bin/PA1INDEX>.

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER		DATE CONSIDERED 6/28/05

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
TSP	5,939,770	08/17/99	Kageyama		
TSP	5,734,195	03/31/98	Takizawa et al.		

FOREIGN PATENT DOCUMENTS

TRANSLATION

	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	YES	NO	
								Eng. Abstract	
TSP	EP 0 352 801	01/31/90	Europe						
I	EP 0 697 713	02/21/96	Europe						
	JP-A-3-84931	04/10/91	Japan						X
✓	JP-A-4-79372	03/12/92	Japan						X
TSP	JP-A-59-188925	10/26/84	Japan						X

\* Full English text is available in machine-translated form in JPO (Japanese Patent Office) English language web site at <http://www1.jpdl.jpo.go.jp/PA1/cgi-bin/PA1INDEX>.

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	Communication from European Patent Office dated June 17, 2005.
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